Light on the common Claſſics, to which I have confined this Examination, and which muſt be my Excuſe for the Citations. I am, with great Reſpect,

The ROYAL SOCIETY's
and your moſt obedient
humble Servant,

E. Latham.

XV. *Lumen Auſtrale* Romæ *obſervatum die* 27 Jan. *An.* 1740. *a* Didaco de Revillas, *Abbate* Hieronym. *P. Math. Prof. &* R. S. S.

COELO undique nubilo, notoque vehementer flante, hora poſt Meridiem 6ª. rubeſcens lumen inter gradus 45 & 55 amplitudinis ortivæ auſtralis apparebat. Maxima ejus ſupra horizontem latitudo gradus circiter 9 æquabat. Parte tamen Cœli horizonti proxima ad unum circiter gradum obtenebrata ſpatium fere parallelogrammum gradus 10 latum, 8 altum lumini concedebatur; quod in ſuprema parte magis, minus in ima ſplendeſcebat. Inter denſiores nubes altera ſumme nigricans *AB* TAB. VI. Fig. 3. horizonti propemodum parallela, ſupra lumen, meridiem verſus protendebatur.

Poſt horæ ſemiſſem vividius ſenſim micabat ſplendor; ſenſimque iterum minuebatur: quod pluries uſque ad horam 9 obſervatum. Interim tenuis horizonti

zonti itidem parallela nubecula *CD* lumen a meridionali plaga interſecans, comparebat. Circa horam 9 nubes aliæ ab orientali verſus meridionalem plagam paullatim procedentes ſplendorem jam langueſcentem obtegebant: & circa horam 9 ½ penitus extinguebant. Poſt horam 12 largus imber decidebat.

Barometrum toto hoc tempore ad altitudinem pollicum Pariſin. 27. 9 ¼ conſiſtebat. Thermometrum mercuriale (quod in aqua ebulliente notat gr. 0.; in nive vero ſalis communis duabus quintis partibus permixta, gr. 180) deſignabat tunc temporis gr. 141.

Monemus interea lumen hocce nedum ſplendidius, verum & eminentius viſum eodem tempore, & ad eandem plagam ab nonnullis *Viterbio* ad Urbem accedentibus, ac ab aliis in Via Valeria (hoc eſt, ad orientem Romæ) quinto ſupra viceſimum ab eadem urbe milliario iter facientibus.

Corrigenda in Philoſ. Tranſactions, N° 459.

Page 646. *Line* 12. *for* 1c° 02′ 00″ *read* 10′.
647. *Line* 7. *for* Oct. 28. *read* 27 Oct.
648. *Line* 9. *for* 15ʰ 53′ 4″ *read* 15ʰ 55′ 4″.

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Fig. 3.

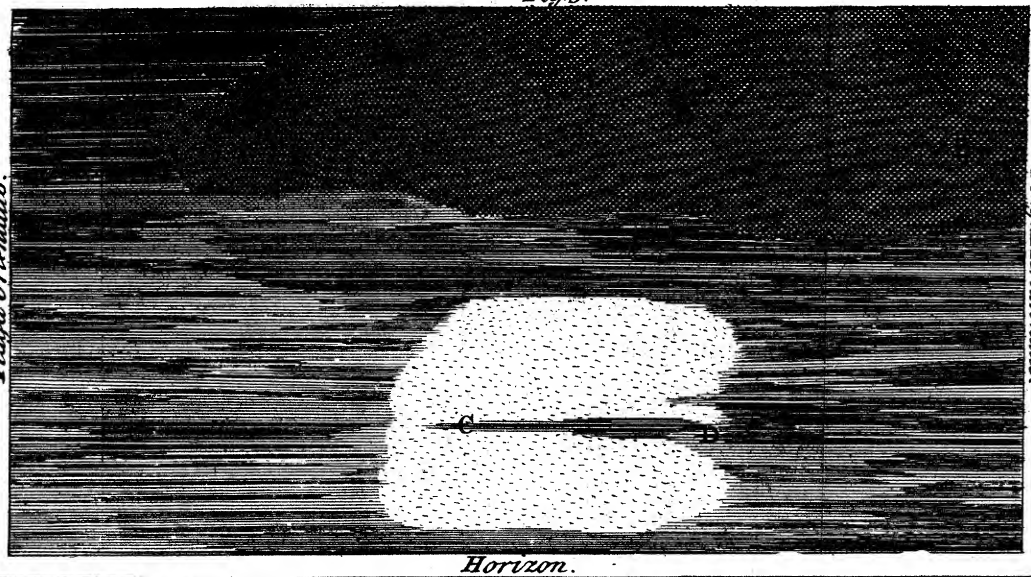
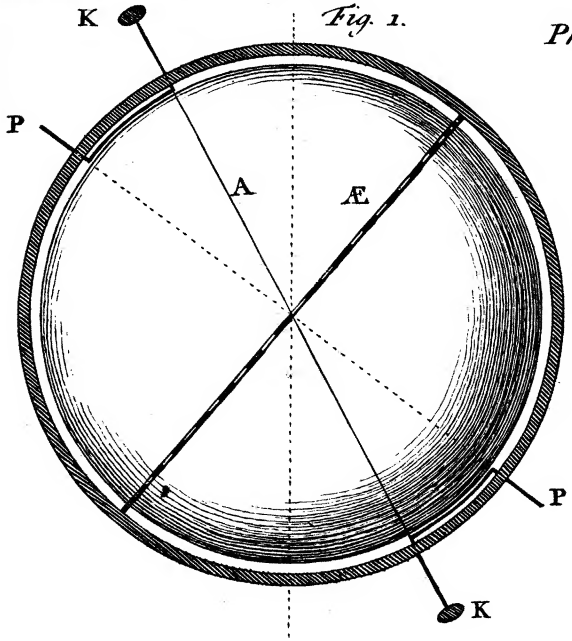


Fig. 1.



Philos. Trans. N.° 460. TAB. VI.

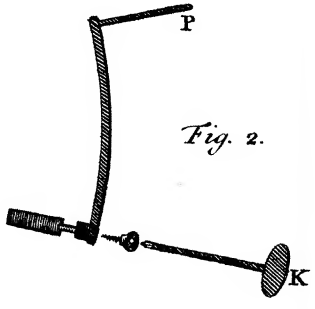


Fig. 2.

J. Mynde sc.